

HC 4412(1) DOVER

BOROUGH



OF DOVER.

ANNUAL REPORT
of the
Medical Officer of Health
for the
TOWN and PORT of DOVER.
1926.

A. B. McMASTER, M.D., B.CH., B.A.O., D.P.H.,
Medical Officer of Health,
Port Medical Officer of Health,
School Medical Officer,
Medical Superintendent of Isolation Hospital,
Medical Officer in Charge of Maternity and
Child Welfare.

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BOROUGH OF DOVER.

HEALTH COMMITTEE.

1926-27.

Chairman.

COUNCILLOR A. J. PEARCE.

Members.

HIS WORSHIP THE MAYOR (ALDERMAN R. J. BARWICK, J.P.).

ALDERMAN J. R. CAIRNS

„ H. E. RUSSELL

„ C. J. SELLENS, J.P.

COUNCILLOR C. T. BOYTON

COUNCILLOR G. M. NORMAN

„ A. R. DAWES

„ E. WOOD

„ P. KENNETT

„ F. R. POWELL

„ T. H. BRISLEY

„ J. S. LEARMONT

„ T. H. OGG

„ C. C. ONSLOW

„ F. H. MORECROFT

MATERNITY AND CHILD WELFARE COMMITTEE.

1926-27.

Chairman.

ALDERMAN C. J. SELLENS, J.P.

Members.

HIS WORSHIP THE MAYOR (ALDERMAN R. J. BARWICK, J.P.).

COUNCILLOR C. T. BOYTON

COUNCILLOR T. WORSDELL

„ A. R. DAWES

„ E. WOOD

„ W. J. GEORGE

MR. M. KOETTLITZ, L.R.C.P.

„ F. R. POWELL

MISS H. DOWLE

„ J. F. STEVENS

MRS. F. M. E. BUTLAND

„ J. S. LEARMONT

MRS. E. M. BEAUFOY


„ T. H. OGG

MRS. E. M. ORD

„ C. C. ONSLOW

MRS. F. M. BOYTON

„ F. L. WARNER



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Public Health Department,

BROOK HOUSE, DOVER,

29th June, 1927.

To the Chairman and Members of the Public Health Committee :
GENTLEMEN,

I have the honour to submit to you the 53rd Annual Report, the seventh that I have presented, on the Public Health Administration of the Borough and Port Sanitary District.

It is to be noted that the birth-rate is the lowest recorded in the Borough, being 3.8 per thousand below the average of the last ten years.

The death-rate was low, and below the average of the past ten years. The lowest monthly death-rate for the year was recorded in June—7.8 per thousand ; and, in the same month, the lowest infantile mortality for the year was recorded—16 per thousand births.

It is satisfactory to record that there were no deaths from Scarlet Fever or Diphtheria during the year.

The incidence of Pulmonary Tuberculosis is still high, and the death-rate from this disease was 0.95 per thousand of the population, which is an increase over that for last year, and above the average of the past ten years.

The percentage of births that are notified in the Town is high, as no less than 97 % of those born in the Borough are notified to the Department before registration. This fact undoubtedly contributes to the better following-up of the cases, and affords the Health Visiting Staff their opportunity of advising the nursing mothers. It is satisfactory to note that the number of healthy children examined at the medical consultations at the Welfare Centre is steadily increasing.

In the section of the report dealing with foodstuffs, it is possible to give details under the Public Health (Meat) Regulations of 1924, that were not possible to submit until after these Regulations came into force. 8.6 % of the cattle slaughtered in the Borough were found to be tuberculous, while 1.2 % of pigs were also found to be tuberculous.

As will be seen from the report on the Meteorological Station by the Borough Engineer, the Town still enjoys high records of sunshine.

To the medical, nursing and clerical members of the Staff, my thanks are due for their continued co-operation. I am especially indebted to the chief clerk for his careful organisation of the clerical work of the Department,

I thank you, Gentlemen, for your courtesy during the year.

I am, Gentlemen,

Your obedient Servant,

A. B. McMASTER,

Medical Officer of Health.

ARRANGEMENT OF REPORT.

A.	General Local Data :	Area Housing Population Rateable Value
B.	Vital Statistics :	Births Mortality—causes „ seasonal „ ward-distribution
C.	Infectious Diseases :	Cases Ward distribution Special data Isolation Hospital
D.	General Provisions of Health Services in Borough :	Staff Nursing and Hospital arrangements Bye-laws, Local Orders, etc. Chemical and Bacteriological work
E.	Sanitary Administration :	Public Services Sanitary Inspections Notices served Controlled premises Factories and Workshops Rat Destruction
F.	Maternity and Child Welfare :	Mortality Ophthalmia Neonatorum Births—Notification of Health Visiting Clinics Maternity Beds Scheme Assisted Milk Scheme
G.	Food Inspection :	Milk supply—Bacteriological examina- tions Special Designations Milk and Dairies Order Condensed milk Dried milk Meat Inspection—Slaughterhouses, etc. Sale of Food and Drugs Acts—sampling
H.	Housing :	New Houses Inspection Unhealthy Areas Rent and Mortgage Interest (Restriction) Act
I.	Port Sanitary Administration :	Shipping—tonnage, etc. Inspection Rat Destruction Port Food Inspection Aliens Inspection
J.	Meteorological Records :	By Borough Engineer and Surveyor.

A.—GENERAL STATISTICS.

Area (acres)	2,115
Population (Census, 1921, revised)	.. ..	39,995
Housing data at Census, 1921 :—		
Number of structurally separate dwellings :—		
Occupied	.. ..	8,482
Vacant on Census night	.. ..	346
		8,828
Number of private families occupying the separate dwellings	.. ..	8,482
No. of persons in the 9,351 private families	.. ..	9,351
Average number of persons per separate dwelling	.. ..	37,526
Population (Registrar-General's Estimate, 1926) :—		4.4
For Birth Rate	.. ..	42,460
For Death Rate	.. ..	39,780
Rateable Value	.. ..	£211,207
Sum represented by a penny rate	.. ..	£839

B.—EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Births.

	Males.	Females.	Total.
Legitimate	367	353	720
Illegitimate	15	13	28
	382	366	748

Birth Rate (per 1,000) = 17.61.

Average 10 years, 1917-26 = 21.47.

Deaths.

	Males.	Females.	Total.
Registered in Borough	237	220	457
Deaths of Non-residents deducted	23	13	36
	214	207	421
Total in Borough	214	207	421
Transferred Deaths	9	13	22
	223	220	443
Net total Deaths in 1926	223	220	443

Death Rate (per 1,000) = 11.13.

Average, 10 years, 1917-26 = 12.16.

Number of women dying in, or in consequence of, childbirth :—

From Sepsis	.. ..	1
From other causes	.. ..	2

Death of infants under one year of age, per 1,000 births :—

Legitimate	.. ..	69
Illegitimate	.. ..	35

Total Infant Mortality = 68.18

Deaths from Measles	.. ..	1
„ „ Whooping-cough	.. ..	1
„ „ Diarrhoea (under 2 years of age)	.. ..	2

(I) Causes of Death in the Borough of Dover during 1926.

(CIVILIANS ONLY.)

					Males.	Females.	Total.
All causes	..	..	..	..	223	220	443
1.	Enteric Fever	..	..	..	—	—	—
2.	Small-pox	..	..	..	—	—	—
3.	Measles	..	..	..	—	I	I
4.	Scarlet Fever	..	..	..	—	—	—
5.	Whooping Cough	..	..	..	I	—	I
6.	Diphtheria	..	..	..	—	—	—
7.	Influenza	..	..	..	5	3	8
8.	Encephalitis lethargica	..	..	..	I	—	I
9.	Meningococcal meningitis	..	..	..	—	I	I
10.	Tuberculosis of respiratory system	..	..	..	17	21	38
11.	Other tuberculous diseases	..	..	..	7	7	14
12.	Cancer, malignant disease	..	..	..	29	35	64
13.	Rheumatic Fever	..	..	..	I	—	I
14.	Diabetes	..	..	..	—	3	3
15.	Cerebral hæmorrhage, etc.	..	..	..	21	25	46
16.	Heart disease	..	..	..	21	26	47
17.	Arterio-Sclerosis	..	..	..	11	15	26
18.	Bronchitis	..	..	..	16	15	31
19.	Pneumonia (all forms)	..	..	..	13	11	24
20.	Other respiratory diseases	..	..	..	4	—	4
21.	Ulcer of stomach or duodenum	..	..	..	I	—	I
22.	Diarrhœa, etc. (under 2 years)	..	..	..	I	I	2
23.	Appendicitis and typhitis	..	..	..	—	—	—
24.	Cirrhosis of liver	..	..	..	2	I	3
25.	Acute and chronic nephritis	..	..	..	3	2	5
26.	Puerperal sepsis	..	..	..	—	I	I
27.	Other accidents and diseases of pregnancy and parturition	..	..	..	—	2	2
28.	Congenital debility and malformation, premature birth	..	..	..	15	6	21
29.	Suicide	..	..	..	5	—	5
30.	Other deaths from violence	..	..	..	8	3	11
31.	Other defined diseases	..	..	..	40	40	80
32.	Causes ill-defined or unknown	..	..	..	I	I	2
Special causes included above :—							
	Poliomyelitis	..	..	..	—	—	—
	Polioencephalitis	..	..	..	—	—	—
Deaths of Infants under one year of age :—							
	Total	..	..	..	35	16	51
	Illegitimate	..	..	..	I	—	I
Total Births							
	Legitimate	..	..	..	367	353	720
	Illegitimate	..	..	..	15	13	28
The number of uncertified deaths was							
	The number of Coroner's Inquests was				22	8	30

(2) Mortality in Relation to Season :—

			Total num- ber of Deaths.	Death-rate per 1,000 of Population.	Deaths under One Year.	Infantile Mortality per 1,000 Births.
January	..	..	56	16.9	9	144
February	..	..	37	11.2	6	96
March	..	..	50	15.1	4	64
April	..	..	36	10.8	2	32
May	..	..	32	9.6	2	32
June	..	..	26	7.8	1	16
July	..	..	31	9.3	4	64
August	..	..	29	8.7	3	48
September		..	30	9.0	5	80
October	..	..	43	13.0	7	112
November	..	..	33	9.9	3	48
December	..	..	40	12.1	5	80
Total	..	..	443	11.1	51	68

(3) Ward Distribution of Deaths :—

Age Groups.		Wards.						Total.
		River.	Castle.	Barton.	St. Bartholomew's.	Town and Pier.	Hougham.	
Under 1 year	..	10	5	4	8	18	6	51
1 and under 5	..	1	1	1	5	3	3	14
5 do.	15 ..	4	—	—	3	3	—	10
15 do.	25 ..	2	2	1	3	4	4	16
25 do.	65 ..	20	30	20	27	30	29	156
65 and upwards		19	47	26	33	45	26	196
All ages		.. 56	85	52	79	103	68	443

NOTIFIABLE DISEASES DURING 1926.

C. INFECTIOUS DISEASES.

Disease.	Total Cases Notified:										Total Cases.	Cases admitted to Hospital	Total Deaths.								Total.	Death Rate per 1000 population		Attack Rate per 1000 population	
	1 yr.	1-2.	2-5.	5-15.	15-25.	25-45.	45-65.	65 and over.	1 yr.	1-2.			2-5.	5-15.	15-25.	25-45.	45-65.	65 and over.	Dover	Eng. & Wales		Dover	Eng. & Wales		
Smallpox ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-	0.26				
Diphtheria ..	-	-	-	12	5	1	1	-	19	17	-	-	-	-	-	-	-	0.07	-	0.47	1.31				
Scarlet Fever ..	-	1	13	51	3	1	-	-	69	50	-	-	-	-	-	-	-	0.02	-	1.73	2.10				
Enteric Fever (including Paratyphoid)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	0.07				
Continued Fever ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Puerperal Fever ..	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-				
Pneumonia ..	2	1	1	2	-	4	3	3	16	1	1	-	-	-	-	2	0.51†	-	-	-	-				
Erysipelas ..	-	-	-	-	1	7	8	1	17	3	-	-	-	-	-	-	-	-	-	0.42	0.38				
Malaria ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lethargica	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	0.02	-	0.02	-	-				
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Cerebro-spinal Fever	-	-	-	-	1	-	-	-	1	1	-	-	1	-	-	-	0.02	-	0.02	-	-				
Dysentery ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Ophthalmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Neonatorum ..	11	-	-	-	-	-	-	-	11	3	-	-	-	-	-	-	-	-	-	-	-				
Tuberculosis:																									
(a) Pulmonary:																									
M. ..	-	-	-	3	7	17	10	-	37	3*	-	-	1	9	6	-	-	-	-	17	-	-			
F. ..	-	-	-	5	10	19	5	1	40	-	-	1	4	12	4	-	-	-	-	21	-	-			
Total ..	-	-	-	8	17	36	15	1	77	3	-	-	2	5	21	10	-	-	-	38	0.95	-			
(b) Non-Pulmonary																									
M. ..	-	1	1	5	1	3	-	-	11	-	-	3	-	1	-	-	-	-	-	7	-	-			
F. ..	1	-	1	4	-	2	1	-	9	-	2	1	2	-	-	-	-	-	-	7	-	-			
Total ..	1	1	2	9	1	5	1	-	20	-	3	3	2	1	-	-	0.35	-	-	14	-	-			
Grand Total ..	14	4	16	82	29	54	28	5	232	78	3	4	3	5	9	22	10	2	58	-	-	-			

WARD DISTRIBUTION OF CASES AND DEATHS.

	Barton.		Castle.		Hougham.		River.		St. Bart's.		Town and Pier.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Diphtheria	1	—	6	—	2	—	—	—	5	—	5	—	19	—
Scarlet Fever	8	—	7	—	17	—	23	—	8	—	6	—	69	—
Puerperal Fever	—	—	—	—	—	—	1	1	—	—	—	—	1	1
Pneumonia	1	†1	2	—	11	†1	—	—	1	†1	1	—	16	†3
Erysipelas	2	—	3	—	2	—	1	—	2	—	7	—	17	—
Encephalitis lethargica	—	—	—	—	—	—	—	—	1	1	—	—	1	1
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	—	—	1	1	1	1
Ophthalmia Neonatorum	1	—	—	—	2	—	—	—	3	—	5	—	11	—
Tuberculosis—Pulmonary	8	3	19	11	11	7	8	4	16	7	15	6	77	38
„ Other forms	1	2	3	—	2	3	3	2	8	4	3	3	20	14

† Deaths of notified cases only.

(2) **Diarrhœa and Enteritis.**

Deaths at under one year of age = 2.

(3) **Influenza.**

	Influenza.	Pneumonia.	Bronchitis.
Deaths	8	24	31
Death-rate per 1,000 of population	0.20	0.60	0.78

(4) **Public Health (Pneumonia, Malaria, Dysentery, etc.) Regulations, 1919.**

No cases of Malaria or Dysentery were notified.

Sixteen cases of Primary Pneumonia were notified under the Regulations, of which 3 had a fatal termination.

(5) **Tuberculosis.**

The exact numbers of notified cases remaining on the Register at the end of 1926 is shown below :—

Cases on Register.	Pulmonary.		Non-Pulmonary?	
	Males.	Females.	Males.	Females.
At 31st December, 1925 ..	185	169	42	52
Cases notified during 1926 for first time	37	40	11	9
Cases removed from Register during year ..	26	27	4	5
Cases remaining on Register at 31st December, 1926	196	182	49	56
	378		105	

New Cases and Mortality in 1926.

Age Periods.			New Cases.				All Deaths.			
			Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
			M.	F.	M.	F.	M.	F.	M.	F.
0—	..	..	—	—	—	1	—	—	—	2
1—	..	..	—	—	1	—	—	—	4	2
5—	..	..	1	1	3	4	—	—	1	1
10—	..	..	2	4	3	1	1	1	1	—
15—	..	..	5	3	—	—	—	4	—	1
20—	..	..	2	7	1	—	1	—	—	1
25—	..	..	11	11	2	1	5	5	1	—
35—	..	..	6	8	1	1	4	7	—	—
45—	..	..	6	3	—	1	4	3	—	—
55—	..	..	4	2	—	—	2	1	—	—
65 and over	..	..	—	1	—	—	—	—	—	—
Totals	..	..	37	40	11	9	17	21	7	7

Of the total deaths from Tuberculosis in 1926, 9 or 17.3 % were those of cases not notified in the Borough.

Of the cases actually notified during 1926, 17 of pulmonary and 6 of other forms of tuberculosis, died before the end of the year.

Institutional Treatment : The treatment of advanced cases of pulmonary tuberculosis in the special block at the Isolation Hospital, under agreement with the Kent County Council, was continued during 1926.**Public Health (Prevention of Tuberculosis) Regulations, 1925 :** No action was necessary in regard to any employees in the milk trade.**Public Health Act, 1925, Section 62 :** No action as to compulsory removal of tuberculous patients to hospital was taken during the year.

ISOLATION HOSPITAL.

Summary of Patients Treated during the Year 1926.

Disease.	Category.	In Hospital. 31-12-25.	Admitted during 1926.	Total treated in 1926.	Discharged 1926.	Deaths. 1926.	Remaining in Hospital 31-12-26.	Case Mortality.
Scarlet Fever	Borough	6	50	56	47	—	9	—
	Rural ..	—	2	2	2	—	—	—
	Military	—	2	2	2	—	—	—
Diphtheria	Borough	2	17	19	14	—	5	—
	Military	—	6	6	6	—	—	—
Diphtheria Carriers ..	Borough	—	3	3	2	—	1	—
Cerebro-Spinal Meningitis	Borough	—	1	1	—	1	—	—
Measles	Borough	3	2	5	5	—	—	—
	Military	1	—	1	1	—	—	—
	Port	—	2	2	2	—	—	—
Ophthalmia Neonatorum	Borough	—	3	3	3	—	—	—

Phlyctenular Ophthalmia	Borough	-	I	I	I	-	-	-
Influenzal Pneumonia	Borough	-	I	I	I	-	-	-
Chicken Pox	Borough	I	-	I	I	-	-	-
Erysipelas	Borough Military	-	3 I	3 I	3 -	- -	- I	- -
Scabies	Borough	-	2	2	2	-	-	-
Observation † ..	Borough Rural .. Staff .. Military	I - - -	I2 I 3 I	I3 I 3 I	I2 I 3 I	- - - -	I - - -	- - - -
Tuberculosis, K.C.C. Scheme ..	Borough County	3 6	3 I0	6 I6	5 I4	I 2	- -	13.6%
Totals		23	I26	I49	I28	4	I7	

† The Observation Cases were:—

Septic dermatitis
Tonsillitis
" Contact
Ulcerative Stomatitis
Gastric Influenza (? Appendicitis)
Cellulitis
Influenzal Rash
Nursing Mothers with Ophthalmia Cases

Borough	Staff	Rural	Military	TOTAL.
I	-	-	-	I
4	3	I	-	8
I	-	-	-	I
-	-	-	I	I
I	-	-	-	I
I	-	-	-	I
I	-	-	-	I
3	-	-	-	3

(6) (b) **SUMMARY of Total Cases Treated during 1926.**

		County.	Borough.	Rural.	Military.	Port.	Total.
Scarlet Fever	..	—	56	2	2	—	60
Diphtheria	.. ..	—	19	—	6	—	25
„ Carriers	..	—	3	—	—	—	3
Cerebro-Spinal Meningitis	.. ..	—	1	—	—	—	1
Measles	.. ..	—	5	—	1	2	8
Ophthalmia Neonatorum	..	—	3	—	—	—	3
Phlyctenular Ophthalmia	..	—	1	—	—	—	1
Influenzal Pneumonia		—	1	—	—	—	1
Chicken-pox	.. ..	—	1	—	—	—	1
Erysipelas	.. ..	—	3	—	1	—	4
Scabies	.. ..	—	2	—	—	—	2
Pulmonary Tuberculosis	.. ..	16	6	—	—	—	22
Observation	.. ..	—	16	1	1	—	18
Total	.. ..	16	117	3	11	2	149

D.—GENERAL PROVISIONS OF HEALTH SERVICES IN BOROUGH.(a) **Staff**(b) **Nursing arrangements, Hospitals and other institutions available for district**

These are as shown in pp. 19–26 of the Annual Report for 1925.

(c) **Adoptive Acts, Local Orders, etc.:**

As shown in 1925 Report. Additions during 1926:—New Bye-laws relating to New Streets and Buildings came into operation on 17th June, 1926. Parts II., III., IV. and V. of the Public Health Act, 1925, were adopted by the Town Council in November, 1926.

(d) **Chemical and Bacteriological Work:**

Total pathological specimens examined at County Laboratory during the year 701

Results.

	No. Submitted.	No. giving Positive Results.	No. giving Negative Results.
Diphtheria—			
Cases	233	84	149
Contacts and Suspected cases ..	209	3	206
Enteric Fever	19	2	17
Pulmonary Tuberculosis ..	181	68	113
Ringworm of Scalp ..	54	20	34
Other Specimens	5	2	3
Total	701	179	522

In addition, three specimens of fresh milk and six samples of pasteurised milk were forwarded to the County Laboratory for bacteriological examination.

(c) **Sera and Vaccines :**

Arrangements as described in previous reports are still in force.

The Schick test is used at the Isolation Hospital for the Nursing and Medical Staff, and those who gave positive reactions have been immunized. No. tested, 16 ; Schick positive, 5 ; Immunised, 4. One Nurse died from the disease.

The Corporation have made arrangements to apply the test to children when their parents desire this to be done. The method is specially brought before parents where a case of diphtheria occurs in a house, and they are urged to agree to have all contacts tested. The co-operation of the Dover Medical Society in this new administrative procedure is much appreciated, and will be of marked benefit to the public in still further reducing the prevalence of this dangerous disease.

No use has been made of the Dick test in Scarlet Fever, but the Scarlet Fever Streptococcus Antitoxin has been used in a number of cases under treatment at the Isolation Hospital. The results have been excellent, and clinical data will be given in subsequent reports when a greater number of cases have been treated in this way.

E.—SANITARY ADMINISTRATION.

(a) **Sanitary Circumstances :**

(i) **Water Supply :** From Corporation Works, as fully described in 1925 report. Average annual delivery=468,955,000 gallons.

(ii) **River and Streams :** One river—the Dour—flows through the town, and receives careful attention to prevent nuisance therefrom.

(iii) **Drainage and Sewerage :** Main sewerage system, discharging into sea, as described in 1925 survey report.

(iv) **Closet Accommodation :** The Senior Sanitary Inspector reports that there are in the Borough :—

Some 9,418 w.c.'s connected with the main sewers ;
4 dwelling-houses with w.c.'s connected to cesspools ;
14 dwelling-houses with pail closets.

(v) **Scavenging :** House refuse collected thrice a week, and material conveyed to a dump outside the Borough. This question was discussed in detail in the 1925 report.

(b) **Sanitary Inspection of District :**

Mr. Pryer, the Senior Sanitary Inspector, reports as follows ;—

Number and nature of Inspections during year—

Nature.				Inspections and Visits.	
Dwelling-houses	6,164
Slaughter-houses	2,211
Bakehouses	104
Fried Fish Shops	617
Other places where food is sold or prepared					8,793
Dairies, cowsheds and milkshops	380
Places where animals were kept	190
Tents, Vans, Sheds	190
Common Lodging-houses	92
Marine Stores	10
Schools and Public Institutions	156
Infectious disease inquiries	336
Factories and Workshops	246
Smoke observations	5
Miscellaneous	479
Total				..	19,973

Number of Notices served during year—

Informal Notices	..	..	..	..	704
Statutory Notices (Housing)	..	..		..	34
Statutory Notices (Public Health Acts)	..			..	71
Statutory Notices (Byelaws)	..	..		..	4
Total				..	813

Result of Service of Notices—

Notices actually served during 1926	..			..	813
Notices standing over from 1925	..			..	94
Total				..	907
Total notices complied with				..	817
Notices standing over at end of 1926	..			..	90
Total				..	907

Conditions Remedied—

Defective drainage repaired	..	..	..	..	332
Structural repairs executed	..	..		..	295
Defective sanitary fittings repaired	..	..		..	155
Dangerous structures remedied	..	..		..	141
Defective paving repaired	..	..		..	127
Premises cleansed, limewashed, etc.	..	..		..	228
Offensive accumulations	..	..		..	119
Premises ventilated	..	..		..	102
Nuisances from dampness abated	..	..		..	130
Nuisances from improper keeping of animals abated	..	..	..	..	32
Overcrowding abated	..	..		..	9
Smoke nuisances abated	..	..		..	18
Miscellaneous matters dealt with	..	..		..	62
Total				..	1,750

**Premises and Occupations which can be controlled by
Bye-laws or Regulations—**

The premises controlled by Bye-laws are :—

Slaughterhouses	..	..	..	..	13
Common Lodging-houses	..	..	..	..	5
Dairies	..	..	..	..	38
Cowsheds	..	..	..	..	5
Tents and Vans	..	..	..	..	variable

Bye-laws for the control of Houses let in Lodgings have been under consideration, but have not yet come into effect.

The Offensive Trades in the Borough are :—

Rag and Bone Dealers	..	..	..	4
Fried Fish Shops	..	..	..	25

These were regularly inspected and action taken where necessary. There are no Knacker's Yards in the Borough.

Legal Proceedings—

Proceedings were taken in regard to the improper keeping of pigs, with the result that the number of pigs kept was limited and certain drainage works executed. Defendants ordered to pay costs, amounting to 4 guineas.

Dairies, Cowsheds and Milkshops—

Referred to under "Milk Supply."

Common Lodging Houses—

Five. These are registered for 12 months from 1st January in each year.

Slaughterhouses—

Dealt with under "Meat Inspection."

Disinfection—

During the year :—

350 Houses (rooms) were disinfected, and
6 Schools.

Bakehouses—

"Factory" Bakehouses	..	..	..	12
Workshop do.	..	..	..	33

Three of the latter are underground, but conform to Council's requirements, and are certified.

(c) Factories and Workshops :—

Annual statistical return submitted to the Secretary of State :—

(i) Inspection—

Premises.	Number of Inspections.	Written Notices.	Occupiers. Prosecuted.
Factories (including Factory Laundries)	27	4	—
Workshops (including Work- shop Laundries)	209	17	—
Workplaces (other than Out- workers' premises)	10	1	—
	<hr/> 246	<hr/> 22	<hr/> —

(ii) Defects found in Factories and Workplaces—

Particulars.	Number of Defects :			Number of Offences in respect of which Prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>*Nuisances under the Public Health Acts</i>				
Want of Cleanliness ..	14	12	—	—
Other Nuisances	5	5	—	—
Sanitary Accommodation (insufficient, unsuitable or defective)	3	3	—	—
Total	22	20	—	—

* Including those specified in Sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

(iii) Outwork in Unwholesome Premises (Section 108)—
Nil.

(iv) Registered Workshops—

Workshops on register (s. 131) at end of year.					Number.
Workshop Bakehouses .. ..	..	..	..	..	33
Workshops .. ..	..	..	..	..	217
Workplaces .. ..	..	..	..	..	56
Total .. ..	..	..	..	..	306

(v) Outworkers' Lists—

Twenty-six lists were received, referring to 25 Outworkers.

(d) Rats and Mice (Destruction) Act, 1919 :—

Rodents caught in Town area on birdlime or in traps during year :—

Brown rats .. ..	..	..	..	..	3786
Mice .. ..	..	..	..	..	1353

ROUTINE PROCEDURE : The sewers were regularly treated with arsenical compounds, and Clayton fumigating machine employed where practicable. Circulars on the subject were distributed to the public, and the rat-catcher's services fully employed. Barium biscuits and birdlime to the value of £11 17s. 7d. were purchased by the public during the year.

Rat destruction in Port Area is dealt with in Section I. of this report.

F. MATERNITY AND CHILD WELFARE.

(I) General Infantile Mortality :

	Rate per 1,000 Births.				
England and Wales	70
Great Towns	73
Smaller Towns (Dover included)	67
Dover	68

(2) **Infant Mortality Rates at various ages :**

	Under 1 week.	Under 1 month.	1-3 months.	3-6 months.	6-12 months.	Total Infantile Mortality.
1926 ..	16.0	24.0	16.0	5.3	22.7	68.18

(3) **Deaths of Infants under one year per 1,000 births from various diseases :**

Measles	1.3	Bronchitis and	
Whooping Cough ..	1.3	Pneumonia ..	12.0
Influenza	2.6	Diarrhoea ..	2.6
Tubercular Meningitis	2.6	Congenital Defects ..	12.0
Syphilis	1.3	Premature Birth ..	12.0
Meningitis	2.6	Atrophy, Debility,	
Convulsions	2.6	Marasmus ..	4.0
		Other causes ..	10.6

(4) **Still-births :**

Of the total births in 1926, 27 were stillborn. Had all the births been of living children, the birth rate would have been 18.25.

(5) **Particulars of Mortality amongst Illegitimate Children :**

Age.	Sex.	Cause of Death.
11	m.	Influenza.

(6) **Ophthalmia Neonatorum :**

Notified.	Cases, 1926		Vision Unimpaired.	Vision Impaired.	Total Blindness.	Deaths.
	Treated					
	At Home.	In Hospital.				
11	8	3	10	—	1	—

(7) **Puerperal Fever :**

The single notified case of Puerperal Fever terminated fatally.

(8) **Notification of Births Act :**(a) **Notifications :**

Single living births	706 children.
Twin living births	4 „
Triple living births	3 „
Stillbirths	27 „

740

(b) Births registered by Registrar-General as belonging to the Borough (corrected by inward and outward transfers) = 748.

(c) Of the notifications received, 87 % were from midwives and 13 % from doctors or parents.

(d) Births registered by local registrar as actually occurring within the Borough (irrespective of parents' permanent places of residence) = 734. Of these 97 % were notified to the Public Health Department prior to registration.

(9) **Home Visiting :**

Miss Barker, Lady Superintendent of Health Visiting Staff, reports :—

(a)	First visits paid to living children	..	702	
	Visits <i>re</i> stillbirths	.. .. .	23	
			—	725
(b)	Re-visits—			
	(i) Infants under a year	.. ..	1940	
	(ii) Infants 1–5 years	.. ..	4913	
	(iii) Visits <i>re</i> Infantile Mortality		32	
			—	6885
(c)	Visits <i>re</i> expectant mothers	.. ..		283
(d)	Visits <i>re</i> Milk Order	.. .. .		32
(e)	Visits <i>re</i> Midwives Act (on behalf of County Council)	.. .. .		11
(f)	Visits <i>re</i> Ophthalmia Neonatorum	..	119	
(g)	Visits <i>re</i> Puerperal Fever	.. ..	2	
			—	121
(h)	Visits <i>re</i> Children Act, 1908	.. ..		174
(i)	Visits <i>re</i> Blind Persons	.. ..		1
				—
	Total	.. .. .		8,232
				—
	Lost Visits	.. ..		977
	Houses Visited	..		6,222
				—

(10) **Welfare Centre :**

(A) **Infant Clinic:** The Centre was open three afternoons a week—Tuesday, Wednesday and Thursday.

Attendance for Weighing and Nursing advice—

(i)	Infants under 1 year on register for first time	355
(ii)	Infants and children who attended last year	404
		—
	Total on Register	759
		—

Of this number 517 mothers brought 1 child
 109 „ „ 2 children
 8 „ „ 3 „

Total number of mothers = 634.

(iii)	Number of Sessions	.. .. .	154
(iv)	Total attendances	.. .. .	3,963
(v)	Average per Session	.. .. .	25

(B) Medical Consultations :

Number of Sessions .. ..	..	..	..	52
Number of cases seen by M.O. .. ..	..	..	..	477
(a) New cases for 1926 .. ..	..	..	..	306
(b) Old cases .. ..	..	..	..	171
Total Attendances .. ..	..	..	..	1,070
Average Attendance per Session .. ..	..	..	..	20

Disease.				No. of Infants under 1 year.	No. of Children between 1 and 5 yrs.
1.	Debility .. ..	..	..	7	41
2.	Malnutrition .. ..	..	..	26	14
3.	Prematurity .. ..	..	..	2	—
4.	Rickets .. ..	..	..	7	13
5.	Enlarged Glands .. ..	..	..	—	7
6.	Rheumatism .. ..	..	..	—	—
7.	Hernia .. ..	..	..	9	4
8.	Congenital Defects and Deformities .. ..	..	..	6	2
9.	Orthopædic and Muscular Disabilities .. ..	..	..	3	3
10.	Congenital Syphilis .. ..	..	..	—	—
11.	Minor Injuries .. ..	..	..	1	1
12.	Mental Deficiency (including Cretinoids) .. ..	..	..	1	2
13.	Diseases of the Eye .. ..	..	..	4	7
14.	Diseases of the Ear .. ..	..	..	2	12
15.	Diseases of the Nose and Throat .. ..	..	..	4	27
16.	Diseases of the Alimentary System .. ..	..	..	47	30
17.	Diseases of the Genito Urinary System .. ..	..	..	—	1
18.	Diseases of the Nervous System .. ..	..	..	1	—
19.	Diseases of the Respiratory System .. ..	..	..	7	19
20.	Diseases of the Skin .. ..	..	..	10	24
21.	Diseases of the Bone .. ..	..	..	—	—
22.	Phimosis .. ..	..	..	10	8
23.	Healthy .. ..	..	..	89	26
Total				236	241

(C) Pre-natal Clinic :

Number of mothers seen by Medical Officer—					
New patients .. ..	..	..	..	..	47
Old patients .. ..	..	..	..	..	7
Total .. ..	..	..	..	..	54
Number of Sessions .. ..	..	..	..	..	40
Total Attendances .. ..	..	..	..	..	94

Summary of cases seen :—

(a) **Ante-natal**

No gestation	..	..	..	..	3
Normal pregnancy	..	..	..	..	10
Refused examination	..	..	..	..	1
Pregnancy complicated by—					
Dental caries	..	..	..	..	9
Varicose veins	..	..	..	..	10
Morning sickness	..	..	..	..	3
Asthma	..	..	..	..	1
Anæmia	..	..	..	..	2
Abortion	..	..	..	..	2
Toxæmia	..	..	..	..	3
Venereal disease	..	..	..	..	1
Tuberculosis	..	..	..	..	5
Total	..	..	..	..	50

(b) **Post-natal :**

Post-partum hæmorrhage	..	..	..	2
Tuberculosis	..	..	..	1
Nervous diseases	..	..	..	1

(D) **Mothercraft :** The classes in Mothercraft were continued—

Sessions	= 17
Mothers	= 8
Attendances	= 67

(E) **Home Helps :** Scheme continued as outlined in the 1925 report. The Minister of Health has sanctioned an expenditure under this heading up to £20 in the financial year. Any expenditure beyond this figure will be defrayed by the funds of the Ladies' Voluntary Committee. During 1926 the total amount spent was £26 17s., and mothers helped, 20.

(F) **Maternity Beds Scheme :**

(i) The arrangement with the Royal Victoria Hospital, Dover, was continued as described in the 1925 report.

(ii) The scale of fees payable by patients was revised during the year, and now stands as follows :—

(1) For cases admitted for Ante-natal treatment, and discharged before birth of child—

Income per head per week after deducting rent.	Fee payable by Patient.
Under 7/6	Free treatment.
7/6 to 15/-	5/- per week.
£250 per annum or over	£3 3s. per week.

(2) For cases admitted just before or at time of delivery—

Income per head per week, after deducting rent.		Fee payable by Patient.
Up to 12/6 (if receiving Maternity Benefit) ..	£1 10/- for three weeks' treatment, and 7/6 per week thereafter.	
12/6 to 15/- do. do.	£1 per week for three weeks, and 7/6 per week thereafter.	
Up to 7/6 (if NOT receiving Maternity Benefit) ..	5/- per week for whole period.	
7/6 to 12/6 do. do.	7/6 per week for whole period.	
12/6 to 15/- do. do.	15/- per week for three weeks, and 7/6 per week thereafter.	
£250 per annum or over ..	£3 3/- per week.	

(iii) Cases treated in 1926—

Cases.	Days in Hospital.	Condition treated.
1	21	Spasmodic Asthma
2	23	Deformed Pelvis
3	4	Retroversion of Uterus
4	2 (died)	Eclampsia
5	61	Abscess-recto-vaginal septum
6	18	Hæmorrhage
7	9	Asthma
8	13	Jaundice
Patients treated	8	
Total days beds occupied ..	126	
Total number of "patient days" ..	151	

(iv) Financial data—

Cases treated.	Fees paid to Royal Victoria Hospital by Committee.	Fees received from Patients.	Net Cost.
8	£72 15/-	£5 16/-	£66 19/-
Estimated cost of scheme for financial year—			
Total cost	£160		
Estimated receipts	10		
			£150

(G) Necessitous Milk Scheme :

- (i) SCALE.—No free milk supplied under scheme. Cases so necessitous as to need free milk are helped by the Ladies' Voluntary Committee. The scale of income under the authority's scheme is :—

	Weekly income per head of family, after rent deducted.	Cost per quart to Authority. (pence)	Applicants pay (pence).
A.	Under 5/- ..	4 ..	2 (or more, according to retail price)
B.	5/- to 6/- ..	3 ..	3 do.

Dried Milk.		Local Authority.		Applicant.
Under Scale A	..	1/-	..	6d.
Under Scale B	..	6d.	..	1/-

(ii) Number of persons supplied each month :—

		Expectant Mothers.	Nursing Mothers.	Children.	Total.
January	.. ..	3	17	35	55
February	.. ..	2	14	43	59
March	.. ..	7	10	37	54
April	.. ..	4	11	34	49
May	.. ..	6	15	39	60
June	.. ..	5	19	43	67
July	.. ..	3	18	46	67
August	.. ..	5	14	43	62
September	.. ..	5	9	33	47
October	.. ..	3	16	30	49
November	.. ..	7	14	29	50
December	.. ..	6	12	25	43

(iii) **Analysis of Cases :**

Number of individual families assisted	.. ..	127
Number having dried milk in lieu of fresh	.. ..	13

The applications were in respect of—

Expectant mothers	.. ..	20
Nursing mothers	.. ..	47
Children under 18 months	.. ..	42
Children 18 months to 3 years	.. ..	45
Children 3 to 5 years	.. ..	—
		154

Families supplied under Scale " A "	.. ..	117
Families supplied under Scale " B "	.. ..	10

The parents of the families assisted were—

Employed	.. ..	23
Unemployed	90
Deserted wives	8
Widows	4
Unmarried mothers	2

Total Families	127
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Families assisted for 12 months	5
„ „ „ 11 „	7
„ „ „ 10 „	2
„ „ „ 9 „	3
„ „ „ 8 „	3
„ „ „ 7 „	6
„ „ „ 6 „	12
„ „ „ 5 „	12
„ „ „ 4 „	10
„ „ „ 3 „	16
„ „ „ 2 „	26
„ „ „ 1 „	25

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(iv) Quantities supplied—

	Fresh Milk. 2,280 gals. 4 pints.	Dried Milk.. 82 lbs.
Cost to Local Authority ..	£149 14s. 5d.	£4

G.—FOOD INSPECTION.

(a) Milk Supply :

(i) Milk examined bacteriologically for presence of tubercle bacilli and general bacterial content :—

Sample No.	Total Bacterial Count per cc.	1/100 cc.	B. Coli present in 1/10 cc.	1 cc.
1	6,144,000	Yes	Yes	Yes
2	108,000	—	Yes	Yes
3 (certified milk)	630	—	—	Yes

The first two milks were produced outside the Borough. In each case the Medical Officer of Health of the District concerned and the farmer were informed of the adverse results, with a view to improvement being secured.

(ii) Milk (Special Designation) Order, 1923 :

“ Pasteurised Milk ” .. One firm in Borough licensed to use the term “ Pasteurised ” milk for milk treated at their local depôt. “ Retarder ” type of apparatus used.

Grade “ A ” (tuberculin tested) Milk .. Two local retailers licensed to purvey this grade of milk. One retailer supplies this milk to the Isolation Hospital.

“ Certified Milk ” .. One retailer is licensed to purvey this description of milk from two retail shops in the Borough.

No refusals or revocations of licences were necessary during the year.

(iii) Bacteriological examination of pasteurised milk gave these results :—

Sample No.	Total Bacterial Count per cc.	1/100 cc.	B. Coli present in 1/10 cc.	1 cc.
1	113,000	—	Yes	Yes
2	6,200	—	Yes	Yes
3	2,840	Yes	Yes	Yes
4	2,430	—	Yes	Yes
5	1,080	—	—	Yes
6	32,000	—	Yes	Yes

(iv) **Milk and Dairies Order, 1926 :**

(1) At the beginning of 1926 there were

6 Cowsheds
 29 Dairies
 36 Milkshops

registered in the Borough, and 12 persons retailing milk in the Town whose premises were outside the Borough.

The Milk and Dairies Order, which came into operation on 1st October, 1926, provides for separate registration of premises and persons in relation to milk supplies.

(2) Action under 1926 Order—

All premises concerned were specially inspected, with the result that

42 { 24 premises (including 4 which came into existence in 1926) were found to comply with the requirements of the Order, and the persons and premises were registered.
 18 premises were found to be unsuitable, of which, in 11 cases the necessary work was completed by the end of 1926 ; in
 5 cases work required was in hand at end of year ; and in
 2 cases occupiers were making arrangements for transferring their business to other suitable premises.
 33 premises were found to be unsuitable for the sale of milk otherwise than in sealed bottles. Of these, in
 23 cases the occupiers voluntarily discontinued sale of milk otherwise than in sealed bottles, and registrations were cancelled ; in
 9 cases statutory notices were served on occupiers and registrations subsequently cancelled ; and in
 1 case statutory notice was served, but was standing over at end of year.

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The premises affected by the registrations actually cancelled were :—

1 Cowshed
 5 Dairies
 26 Milkshops.

The registrations standing at the end of the year (including cases where the work was in hand, or arrangements for transfer to other premises had been made) were—

<i>Premises :</i>	Farms and other premises used as dairies	43
<i>Persons :</i>	Wholesale dealers and producers of milk	5
	Retail purveyors whose premises are within the Borough	39
	Retail purveyors whose premises are outside the Borough	15

The unregistered premises where milk in sealed bottles only is permitted are kept under regular supervision.

At the end of the year there were 59 milch cows kept in the Borough.

(v) **Public Health (Condensed Milk) Regulations, 1923 :**

No action during 1926.

(vi) **Public Health (Dried Milk) Regulations, 1923 :**

Eight samples taken during 1926. Two reported by analyst as unsatisfactory—

1 containing 7 % of moisture	Probably due to being packed in a carton.	Further sample packed in metal container proved satisfactory.
1 below limit of 26 % of milk fat.	Prepared from lower quality than " Standard Milk " of schedule.	Further sample found to comply with regulations.

Remaining four samples reported as complying with Regulations. Public Analyst commented on fact that original results were not confirmed by subsequent samples, pointing to differences in individual tins and containers. All samples were submitted in original sealed containers.

(vii) **Public Health (Milk and Cream) Regulations, 1912 and 1917 :**

(1) **Milk, and Cream not sold as Preserved Cream :**

	(1) Number of samples examined for the presence of a Preservative.	(2) Number of samples in which Preservative was reported to be present, and the amount of the Preservative found in each case (percentage).
Milk	nil	nil
Cream	4	nil

Nature of Preservative in each case in column (2), and action taken under the Regulations in regard to it :

None detected.

(2) **Cream sold as Preserved Cream :**

(a) Instances in which samples have been submitted for analysis to ascertain if the statements on the labels as to preservatives were correct :

(i) Correct statements made	..	..	..	2
(ii) Incorrect statements ..	..	..	..	nil
Total .. ..	..	..	..	2
(iii) Percentage of preservative found in each sample : 0.18 and 0.17	Percentage stated on Statutory Label : " Not exceeding 0.4 % " in each case.			

(b) *Determinations of milk fat in Cream sold as "Preserved Cream" :*

(i)	Above 35 per cent	..	..	..	..	2
(ii)	Below 35 per cent.	..	..	..	..	nil
Total						<hr/> 2

(c) *Instances where, apart from analysis, the requirements as to labelling or declaration of Preserved Cream in Art. V. (1), and the proviso in Art. V. (2) of the Regulations have not been complied with :*

Nil.

(d) *Particulars of each case in which the Regulations have not been complied with, and action taken :*

Nil.

(3) **Thickening Substances :**

Any evidence of their addition to cream or preserved cream. Action taken where found.

No evidence of addition.

(b) **Meat :**

Public Health (Meat) Regulations, 1924 :

(i) Visits to slaughterhouses for meat inspections = 2639.

(ii) **Animals inspected :**

No.		(Carcases with offal.)	Per cent.	Unsound. Offal only.	Per cent.	Total.	Sound.	Per cent.
Cattle ..	842	15	1.7	134	15.9	149	693	82.3
Sheep ..	2315	3	0.12	51	2.2	54	2261	97.6
Pigs ..	2398	13	0.54	56	2.3	69	2329	97.1
		5555	31	—	241	—	272	5283

(iii) **Unsound Meat condemned and destroyed :**

Tuberculosis :

			Tons.	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Cattle :	Carcases (13)	..	5	8	0	14				
	Quarters (2)	..	0	3	3	0				
	Offal (58)	..	0	3	1	25				
Pigs :	Carcases (10)	..	0	11	1	8				
	Offal (21)	..	0	1	0	11				
							6	7	3	2

(The figures in brackets are the number of carcasses infected).

Parasitic Diseases :

Cattle :	Offal	..	..	0	2	3	4				
Sheep :	Offal	..	..	0	1	0	16				
Pigs :	Offal	..	..	0	0	0	21				
Goats :	Offal	..	..	0	0	0	4				
							0	4	0	17	

Other Diseases :

Cattle :	Offal	..	..	0	5	2	26				
Sheep :	Carcases (3)	..	..	0	3	1	0				
	Offal	..	..	0	0	2	27				
Pigs :	Carcases (3)	..	..	0	4	2	0				
	Offal	..	..	0	1	0	8				
							0	15	1	5	
Total		..	..	..	..	..	7	7	0	24	

(iv) Disposal of unsound meat at the Folkestone refuse destructor was continued during 1926.

(c) **Other Foods :** Articles condemned in consequence of decomposition :

				cwt.	qrs.	lbs.
Beef	..	..	..	11	—	12
Pork	..	..	..	—	2	7
Fish	..	..	..	2	2	5
Fruit	..	..	..	—	—	12
Poultry		..	..	—	—	8
Total				14	1	16

(d) **Slaughterhouses :** There is no public slaughterhouse in the Borough. The private premises on the register are :

Registered	..	..	..	5
Licensed	..	..	..	8
				—
				13
				—

(e) **Legal Proceedings :** There were none during the year.

(f) **Sale of Food and Drugs Acts :**

(i) Samples taken :

			Total Samples Taken.	Including Samples Taken Informally.
Milk	..	..	52	3
Apples	..	..	15	14
Herrings	..	..	12	9
Wine ..	..	..	8	8
Sausages	..	..	6	5
Dripping	..	..	5	5
Suet ..	..	..	3	3
Cotton-seed Oil	..		2	2
Totals			103	49

Purchased by Agents	..	..	..	31
Milk taken in course of delivery at place of delivery	..	..	..	12
Sample of milk submitted by purchaser	..			1

(ii) Adulterated samples :

No. of Samples.	Deficient in fat.	Extraneous Water.	Preservatives.	Other Deleterious Substances.
Milk (10)	.. 5%, 8% and 9%	5%, 7%, 10%, 10%, 11%, 15% and 20%	—	—

(iii) Action :

- | | | |
|-----|-----------------------------------|---|
| (1) | Milk 5 % and 8 % deficient in fat | Vendors cautioned by order of Public Health Committee. |
| (2) | Milk 9 % deficient in fat | Informal sample followed by others. |
| (3) | Milk with 5 % extraneous water | Proceedings taken, and vendor fined £5. |
| (4) | Milk with 11 % extraneous water | Sample submitted by a Military body, and was followed by samples certified as having 7 % and 5 % extraneous water, when vendor was asked for an explanation. Further following up samples showed 10 % and 20 % extraneous water. See (5) and (6). |
| (5) | Milk with 10 % extraneous water | Taken as received from producer outside Borough. Sampling Authority for District notified. |
| (6) | Milk with 20 % extraneous water. | Proceedings taken and vendor fined £5. |
| (7) | Milk with 10 % extraneous water | Bottled milk submitted in original containers. Further sample taken formally was reported as genuine. |

(iv) Miscellaneous Samples :

Samples.	Articles.	Results of Examination.
15 ..	Apples ..	One free from arsenic. Others showed from minute traces to 1/110th of a grain per pound.
12 ..	Herrings ..	Two fresh herrings free from formaldehyde. Remainder—bloaters, kippers, mild cured and fresh herrings, contained formaldehyde from less than 20 parts per million to 360 parts per million.
6 ..	Milk ..	These samples taken between June and September were reported below legal limits of 3.00 % of fat, or 8.50 % of non-fatty solids.

(v) General :

Milk samples : Percentage of fat and non-fatty solids in samples of new milk reported as genuine averaged 3.70 and 9.08, as compared with 3.64 and 8.78 in 1925.

H.—HOUSING.

1. New houses erected during 1926 :

(a)	By private enterprise	6
(b)	With State assistance under Housing Acts—	
	By Local Authority	102
	By other bodies or persons	1
		<hr/> 109 <hr/>

2. Statistics for the year :

(1) **Unfit Dwelling Houses :**

	Brought forward from 1925.	Originat- ing in 1926.	Standing over at end of 1926..
Inspection :			
(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	—	149	—
(b) Number of dwelling-houses which were inspected and recorded under the Housing Consolidated Regulations, 1925	—	146	—
(c) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (including "Insanitary Areas")..	74	24	80
(d) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	—	111	—
(e) Houses where no action was necessary	—	14	—

(2) **Remedy of Defects without Service of Formal Notice :**

	Brought forward from 1925.	Originat- ing in 1926.	Standing over at end of 1926..
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ..	12	55	—

(3) **Action under Statutory Powers :**

	Brought forward from 1925.	Originat- ing in 1926.	Standing over at end of 1926..
A.—Proceedings under section 3 of the Housing Act, 1925 :—			
(a) Number of dwelling-houses in respect of which notices were served requiring repairs ..	3	34	24
(b) Number of dwelling-houses which were rendered fit after service of formal notices—			
(i) By owners	3	10	—
(ii) By Local Authority in default of owners ..	—	—	—
(c) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	—	—	—

B.—Proceedings under Public Health Acts :

(a) Number of dwelling - houses in respect of which notices were served requiring defects to be remedied	7	3	1
(b) Number of dwelling-houses in which defects were remedied after service of formal notices—			
(i) By owners	—	9	—
(ii) By Local Authority in default of owners	—	—	—

C.—Proceedings under sections 11, 14 and 15 of the Housing Act, 1925 :

(a) Number of representations made with a view to the making of Closing Orders	—	9	—
(b) Number of dwelling-houses in respect of which Closing Orders were made	10	6	13
(c) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit	—	—	—
(d) Number of dwelling-houses in respect of which Demolition Orders were made	1	3	2
(e) Number of dwelling-houses demolished in pursuance of Demolition Orders	—	2	—
(f) Number demolished without Demolition Orders	—	7	—
(g) Dwelling-houses represented for reconstruction schemes under Part II. of the Housing Act, 1925	68*	18	79

* 7 Demolished during 1926.

(4) Condensed Analysis of the Year's Work, 1926 :**Inspections :**

Unfit houses not remedied in 1925	84
Unfit houses represented in 1926 (including 3 houses outside " Insanitary " Areas)	21
Unfit houses dealt with under Section 3, 1925 Act ..	37
Houses inspected and dealt with by informal notice	74
Houses inspected and dealt with under P.H. Acts ..	10
Houses inspected in 1926 and found fit	14
Total number of houses dealt with ..	240

Action :

Houses demolished	9
Houses rendered fit after Closing Orders	0
Houses rendered fit after Section 3 notices	13
Houses rendered fit after P.H. notices	9
Houses rendered fit after informal notices	67
Houses standing over in " Insanitary " Areas ..	79
Other houses standing over	63
<hr/>	
Total number of houses dealt with	240
<hr/>	

(5) No particular difficulty was experienced in securing remedy of defects under Public Health Acts or Section 3, Housing Act, 1925. Individual houses are dealt with as they come under observation in routine inspection, either by "representation" or notice.

3. **Unhealthy Areas :** " Insanitary Areas " Nos. 1 and 4 were represented on 8th June, 1926, under Section 35, Housing Act, 1925, to render them more comprehensive. The position at the end of 1926 in regard to all the areas so far represented was :

Area No.	Locality.	No. of Dwelling-houses Scheduled by M.O.H. and still standing.	Added premises :	
			Dwelling	Others (or Sites).
1	Finnis' Hill area ..	25	—	29
2	{ Adrian Street, etc., and Albany Cottages }	20	1	—
2A		3	—	—
3	{ Mount Pleasant Blucher Row ..	22	—	—
4	{ Bowling Green Lane, etc. Seven Star Street and Middle Row ..	9	—	11
		79	1	40

Conferences were held with an Inspector of the Ministry of Health, and draft improvement schemes have been under consideration. No definite action has been put into effect, however, and in view of the Corporation's financial programme, it is unlikely that action will be taken during the ensuing year.

4. **Increase of Rent and Mortgage Interest (Restriction) Act, 1920 :**

Eleven applications for certificates were received. The houses were all inspected and reported on to the Public Health Committee, 10 certificates being issued. The certificates in two cases were standing over at the beginning of the year.

Result of Action :

Houses rendered reasonably fit for habitation ..	7
Cases standing over at end of year	5

As enforcement of the Act is not in the hands of the Sanitary Authority, the Authority have directed that, where sanitary defects are found, concurrent action shall be taken under the Public Health or Housing Acts. This action was followed in all cases with good results.

I.—PORT SANITARY ADMINISTRATION. **TABLE A.**

1. Shipping :

H.M. Collector of Customs has kindly supplied details of the number of ships entering the Port, and their tonnage. The details are not so complete as in previous years, as certain sub-classifications were not attempted.

The continual courtesy of H.M. Collector and his staff (especially the Waterguard) considerably facilitated the work.

	Num-ber.	Tonnage.	Number Inspected.		Number Reported to be Defective.	Number of Orders Issued.
			By the Medical Officer of Health.	By the Sanitary Inspector.		
Foreign :						
Steamers ..	2285	1614434	3	65	3	—
Sailing ..	87	7957	—	25	—	—
Motor ..	43	10713	—	—	—	—
Fishing ..	21	654	—	—	—	—
Total ..	2436	1633758	3	90	3	—
Coastwise :						
Steamers }	346	73277	—	19	—	—
Sailing }			—	171	—	—
Motor }			—	—	—	—
Fishing ..	No records kept		—	1	—	—
Total ..	346	73277	—	191	—	—
Grand total ..	2782	1707035	3	281	3	—

2. Plague, Cholera and Yellow Fever Regulations :

Ships visited by the Deputy Medical Officer of Health on their arrival, for medical reasons :

Date.	Vessels.	Port.	Port infected with.	Remarks.
May 14	ss. <i>Glenogle</i> ..	Port Said ..	nil	Medical Inspection of passengers landing.
Aug. 28	ss. <i>Bellas</i> ..	Lisbon ..	„	do.
Nov. 6	ss. <i>Unvuma</i> ..	Durban ..	„	do.

Rats Destroyed in 1926.

[illegible]

TABLE C.
Plague Precautions—Measures against Rats :

Names of Vessels arriving in the Port Sanitary District.				Vessels subjected to measures of Rat Destruction.					
Plague infected.	Plague suspected.	From infected Port.	Names of Vessels.			Number of other Vessels.	Measures em- ployed (trapping, poisoning, fumigating, etc.)	Results.	
			Plague infected.	Plague suspected.	From infected Ports.			Number of Rats killed.	Remarks.
—	—	—	—	—	—	s.s. "Walm.r" s.s. "Minster" s.s. "Engadine" s.s. "Maid of Orleans" s.s. "Riviera" s.s. "Isle of Thanet"	Poisoning	37	

3. Summary of Food Inspection carried out under Public Health (Imported Food) Regulations, 1925) :

Foodstuffs.	Cargoes arrived from								
	France.			Belgium.			Coastwise.		
	Tons	cwt.	lbs.	Tons	cwt.	lbs.	Tons	cwt.	lbs.
Fruit, Nut and Vegetables	3,776	6	75	141	11	56			
Preserved Fruits	1,343	19	0	—	—	—			
Yeast	1,250	12	33	589	8	7			
Eggs	648	12	0	41	1	54			
Poultry	60	18	28	436	9	84			
Confectionery	57	10	0	—	—	—			
Rabbits	32	6	0	916	8	28			
Macaroni	35	8	0	—	—	—			
Cheese	18	5	88	0	2	20			
Fish	12	19	0	78	8	84			
Meat Offal	10	2	56	20	3	0			
Vanilla Beans	4	8	56	—	—	—			
Game	3	7	0	15	3	0			
Preserved, Tinned and									
Potted Meat	3	0	56	0	2	0			
Tinned Vegetables	2	17	56	0	13	0			
Sausages	2	8	56	—	—	—			
Shellfish	2	6	89	0	0	14	6	5	0
Tinned Truffles	1	1	0	—	—	—			
Flour	1	1	0	—	—	—			
Caviare	0	14	15	—	—	—			
Beans	0	12	0	—	—	—			
Tinned Fish	0	10	0	—	—	—			
Biscuits	0	3	56	—	—	—			
Butter	0	3	0	—	—	—			
Tapioca	0	1	0	—	—	—			
Prawns	0	0	70	—	—	—			
Mushrooms	0	0	56	—	—	—			
Tea	0	0	30	—	—	—			
Snails	0	0	10	—	—	—			
Shrimps	—	—	—	97	14	0			
Beef	—	—	—	85	7	0			
Veal	—	—	—	15	15	0			
Potatoes	—	—	—	1	4	0			
Lambs	—	—	—	0	5	0			
Hams	—	—	—	0	3	0			
Chicory	—	—	—	0	3	0			
Grain	—	—	—	—	—	—	20,752	0	0
Meal	—	—	—	—	—	—	280	0	0
<hr/>									
Total	7,269	15	46	2,440	2	11	21,038	5	0
<hr/>									
Grand Total							30,748	2	57

The following were condemned as unfit for human food and destroyed :

	Tons	cwt.	lbs.
Rabbits	12	6	0
Meat Offal	1	0	82
Sausages	0	1	56
Cherries	0	0	42
Fish	0	0	28
<hr/>			
Total	13	8	96

The number of vessels concerned in carrying the foodstuffs examined each month was :—

				No. of Vessels engaged in traffic.	Number of occasions these vessels entered Port.
January	..	..	..	20	143
February	..	..	..	19	126
March	..	..	..	18	147
April ..	..	..	..	25	143
May ..	..	..	..	27	130
June	..	..	..	23	149
July ..	..	..	..	26	154
August	..	..	..	28	178
September	..	..	..	20	92
October	..	..	..	24	165
November	..	..	..	26	162
December	..	..	..	18	160

Cargoes examined 1,749

Samples submitted to Chemical Analysis. No specimens were examined bacteriologically.

Date.	Sample.	Result.	Remarks.
Feb. 23	Tinned Fruit (Black Currant)	Tin = 1.74 grains per pound. No preser- vatives.	Sampled in transit.
Mar. 22	Intestines (in pickle)	Pickle offensive. Con- tained 2.6 % solid matter, of which 2% organic and 0.6 % mineral matter, 0.4 % of latter being salt. No preserva- tives.	Guarantee obtained from consignee that intestines intended for trade purposes only — not for human consump- tion.

4. Port Sanitary Authorities (Infectious Diseases) Regulations, 1920 :

(a) CLEANSING STATION: No cleansing of persons at Isolation Hospital was found necessary.

(b) INFECTIOUS DISEASES: Two alien children suffering from measles were admitted to the Isolation Hospital from a cross-Channel Boat.

(c) RISKS OF INTRODUCTION OF INFECTIOUS DISEASE TO WHICH PORT IS EXPOSED: Subject fully dealt with in 1920 report. No difficulties arose during 1926.

5. Aliens Order, 1919-1920: Local arrangements fully described in 1920 report.

Aliens landing at Port of Dover.	Total.	Medically Inspected.	Medically Examined.	(a)	(b)	(c)	(d)	Clean- sing	Disease:
Temporary Residents :									
Visitors ..	53,502	53,211	291	5	4	1	—	—	—
Bus. Visitors	27,085	27,083	2	—	—	—	—	—	—
Diplomatic ..	3,198	3,198	—	—	—	—	—	—	—
Seamen ..	31	31	—	—	—	—	—	—	—
Contract Sea- men ..	882	882	—	—	—	—	—	—	—

Aliens arriving at Port of Dover.	Total.	Medically Inspected.	Medically Examined.	(a)	Certificates (b)	(c)	(d)	Clean- sing.	Disease.
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Permanent Residents :

Returning Residents	22,962	22,951	11	—	—	—	—	—	—
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M.L. Permits :

Males ..	874	585	289	—	2	—	—	—	—
Females ..	980	319	661	—	1	3	—	—	—
Children ..	35	26	9	—	—	—	—	—	—

Immigrants :

Males ..	436	37	399	—	8	5	—	—	—
Females ..	527	79	448	—	5	3	—	—	—
Children ..	162	12	150	—	2	—	2	—	—
In transit ..	12,770	12,742	28	—	3	1	—	—	—

Total ..	123,444	121,156	2,288	5	25	13	2	—	—
Rejected from all causes	409	409	—	—	—	—	—	—	—
Transmigrants	724	109	615	—	—	—	—	—	—

Grand Total	124,577	121,674	2,903	5	25	13	2	—	—
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Classifications :

Visitors.
Business Visitors.
Diplomatic.
Seamen.

Contract Seamen.
Returning Residents.
Ministry of Labour Permits.
Immigrants.

6. Passenger Traffic :

Number of vessels carrying passengers ..	..	1,595
Number of British passengers ..	..	378,504
Number of Alien passengers ..	..	123,444
Total number of passengers arriving at Port of Dover from Cross-Channel Ports ..	..	501,948

J

METEOROLOGICAL STATION,
DOVER.

Meteorological Report

BY

W_M. BOULTON SMITH, M.Sc. (ENG.) A.M.I.C.E., F.S.I.
BOROUGH ENGINEER.

MAISON DIEU HOUSE,
DOVER.

May, 1927.

METEOROLOGICAL REPORT.

BOROUGH ENGINEER'S OFFICE,
MAISON DIEU HOUSE,
DOVER.

May, 1927.

To the Mayor, Aldermen and Councillors of the Borough of Dover.

GENTLEMEN,

I must again acknowledge the courtesy of the Medical Officer of Health in placing a portion of his Annual Report at my disposal in order that I may submit a Meteorological Report for 1926. This being the third annual report submitted to you.

Instruments

The Station, which presents a very pleasing appearance on the Sea Front, with its grass lawn and well-kept flower beds, contains the following Instruments :—

Barometer (Kew pattern. Mercury).
Barograph (placed in the window of the Office).
Hyetograph (Self-recording Raingauge).
Stevenson's Screen, containing Dry Bulb, Wet Bulb,
Maximum and Minimum Thermometers.
Grass Minimum Thermometer.
1 ft. Earth Thermometer.
4 ft. do.
8 inch Raingauge (Snowdon pattern).
5 inch do. do.

In addition to the above the enclosure and tide recording hut on the Prince of Wales Pier (by the courtesy of the Dover Harbour Board) contains the

Sunshine Recorder (Campbell Stokes pattern).
Anemometer (Dine's Pressure Tube).

From this portion of the Pier is also taken the daily reading of Sea Temperature.

In addition, the Station maintains

5 inch Raingauge at the Water Works.
5 inch „ at Messrs. G. and A. Clark's Nurseries,
Chilton, near Dover.

Station

The Station was officially inspected by Mr. R. M. Stanhope, of H.M. Air Ministry, on the 14th April, when all instruments were tested and the methods of observation checked. On the 31st May a certificate, signed by Dr. G. C. Simpson, Director of the Air Ministry, was received, certifying that the instruments were correct and were approved for use in the preparation of Official Publications.

In all respects the Station has functioned normally during the past year, and there is no special occurrence worthy of mention except that it has been necessary to fix one of the Council's "Damage to Property" notices on the Sunshine Recorder at the Prince of Wales Pier. This was done in consequence of the Sunshine Recorder Sphere having been removed by unauthorised persons, and the notice, together with the vigilance of the Dover Harbour Employees, has up to the present been successful in stopping this malicious practice.

I would also mention again this year the popularity of the Special Air Ministry Forecast for Dover. This forecast relates purely to local weather conditions for the following day, and is a special feature which I do not think has been adopted in any other town. Eight copies of this forecast are posted in various parts of the town each evening, and it has also recently appeared in the later editions of the *Kent Evening Echo*. The forecast is eagerly studied both by residents and visitors, and it has a very good record indeed of correct prognostications.

Staff

At the commencement of 1926 the Staff consisted of Mr. F. Letchford, the Observer, and my Meteorological Assistant, Mr. J. F. Lockwood. In April, Mr. Letchford resigned his position in consequence of his leaving the town. Among those applying for the post was Mr. B. C. Bowler, who had had previous experience in the work at this Station. On my recommendation to you, Mr. Bowler was appointed to the post, and the work has since been carried on in a most efficient manner, and I should like to place on record my appreciation of the work done by the Staff at this Station.

SUNSHINE IN 1926.

		Total Hours.	Percentage of pos- sible.	Daily Average Hours.	Days of Sunshine.	Sunniest Day.		Number of Days with Duration.				
						Hours.	Date.	0.1 to 3.0 Hours.	3.1 to 6.0 Hours.	6.1 to 9.0 Hours.	Above 9 Hours.	No Sunshine.
January	.. ..	59.3	23	1.91	18	6.8	20th	11	3	4	—	13
February	.. ..	55.5	20	1.98	17	7.9	25'h	10	3	4	—	11
March	.. ..	144.1	39	4.65	27	10.1	17th	8	7	8	4	4
April	.. ..	138.9	34	4.60	24	12.1	12th	7	5	6	6	6
May	.. ..	196.8	41	6.35	27	13.6	21st	3	8	7	9	4
June	.. ..	198.3	40	6.61	27	14.8	30th	5	5	7	10	3
July	.. ..	205.6	41	6.63	31	14.6	1st & 14th	8	9	4	10	—
August	.. ..	206.8	46	6.67	29	12.7	23rd	8	2	9	10	2
September	.. ..	143.4	38	4.78	29	11.2	19th	12	7	4	6	1
October	.. ..	109.3	33	3.53	23	9.6	21d	8	5	6	4	8
November	.. ..	38.6	14	1.29	15	6.8	28th	9	4	2	—	15
December	.. ..	73.5	30	2.37	22	6.4	4th	10	9	3	—	9
TOTAL	.. ..	1570.1	399	51.37	289	—	—	99	67	64	59	76
MONTHLY MEANS...	..	131.0	33	4.28	24	—	—	27%	18%	17%	16%	21%

BAROMETER. 1926. (Corrected to Sea Level and 32° F.) Read at 9 a.m. G.M.T.

		Millibars.						Inches.		
		Mean.	Highest.	Date.	Lowest.	Date.	Lowest.	Mean.	Highest.	Lowest.
January	..	1013.1	1027.0	12th	997.2	2nd		29.92	30.33	29.15
February	..	1011.4	1031.3	28 h	991.1	3rd		29.87	30.45	29.30
March	..	1018.3	1031.7	11th	996.6	25th		30.07	30.56	29.43
April	..	1012.1	1024.3	5th	984.4	21st		29.89	30.25	29.22
May	..	1012.4	1022.1	25th	1003.0	31st		29.90	30.18	29.62
June	..	1014.0	1029.7	29th	993.5	12th		29.94	30.41	29.52
July	..	1016.8	1027.0	31st	1005.5	6th		30.03	30.33	29.69
August	..	1019.2	1029.3	28th	1009.1	11th		30.10	30.40	29.80
September	..	1019.7	1030.3	30th	1008.7	26th		30.11	30.43	29.79
October	..	1012.8	1033.3	4th	989.8	29 h		29.91	30.51	29.23
November	..	1015.1	1025.6	16th	975.6	20th		29.68	30.29	28.81
December	..	1025.5	1038.8	10th	1009.4	4th		30.28	30.68	29.81
MONTHLY MEAN		1015.0	---	---	---	---		29.93	---	---

TEMPERATURE, 1926.

Month.	Mean.	Absolute.		Mean.		Mean Daily Range.	Relative Humidity (Saturation = 100)	Ground.		Grass Min.		Sea.		
		Max.	Min.	Max.	Min.			1 ft.	4 ft.	Mean.	Absolute Min.	Mean.	Maximum.	Minimum.
January ..	40.5	52	19	41.6	36.3	8.3	91	39.9	43.2	35.0	20	41.2	47.0	41.8
February ..	45.3	51	28	48.8	41.8	7.0	92	44.6	44.4	40.0	26	45.2	46.0	44.5
March ..	45.1	53	33	50.4	39.9	11.5	81	44.6	45.7	37.0	30	45.2	46.2	43.0
April ..	48.9	66	35	54.6	43.1	11.5	83	49.6	48.4	41.1	34	47.7	49.5	45.2
May ..	52.0	70	35	57.0	47.0	10.0	74	53.8	51.2	41.3	32	51.3	54.0	49.5
June ..	56.3	68	44	61.1	51.1	9.7	78	59.8	56.0	49.3	42	56.1	60.0	54.1
July ..	62.5	83	52	67.8	57.2	10.6	76	64.7	60.6	55.1	49	61.2	63.0	59.5
August ..	62.5	76	49	67.9	57.0	10.9	80	64.5	62.2	54.9	47	62.8	64.0	61.9
September ..	60.9	79	41	61.8	55.0	11.8	78	62.8	63.2	52.8	38	63.6	64.6	61.0
October ..	50.7	69	30	55.8	45.5	10.3	77	51.9	58.5	43.5	28	57.8	61.3	50.3
November ..	47.3	59	33	51.0	43.7	7.3	81	47.0	51.4	41.1	31	51.3	53.4	49.0
December ..	41.4	50	30	44.7	37.4	7.3	80	40.7	45.8	35.3	27	45.4	48.3	40.1
TOTAL ..	613.4	—	—	670.5	555.3	115.2	971	623.9	631.6	529.4	—	631.8	—	—
MEAN ..	51.1	—	—	55.9	46.3	9.6	81	52.0	52.6	41.1	—	52.6	—	—

WIND DIRECTION (1 Observation per Day) 9 a.m. G.M.T.

Month.	Calm.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
January	—	1	—	1	—	3	—	3	—	9	4	3	2	3	1	1	—
February	2	1	1	2	—	1	1	3	1	1	1	7	1	3	1	1	1
March	2	4	—	—	—	7	1	—	—	3	—	6	1	6	—	1	—
April	2	2	1	1	1	4	—	—	—	5	2	6	—	1	1	3	1
May	—	3	3	2	5	4	1	—	—	—	1	7	4	1	—	—	—
June	—	2	2	—	4	3	—	1	—	1	1	9	3	1	—	1	2
July	—	6	3	1	4	2	—	—	—	1	2	4	4	2	—	—	2
August	—	2	2	1	—	3	—	—	1	—	2	12	3	2	1	1	1
September	1	3	1	—	—	2	—	—	—	—	1	9	6	3	2	—	2
October	—	1	3	3	—	3	4	—	1	—	2	1	6	—	—	3	4
November	—	—	—	—	1	1	2	1	2	5	5	2	3	1	—	4	3
December	—	3	—	4	3	—	—	—	1	—	1	2	5	2	2	6	2
TOTAL NO. OF OBSERVATIONS	7	28	16	15	18	33	9	8	6	25	22	68	38	25	8	21	18
Percentage	2%	8%	4%	4%	5%	9%	3%	2%	2%	7%	6%	18%	10%	7%	2%	6%	5%

WIND FORCE.

Summary of Autographic Record.

61 ft. above M.S.L.
32 ft. " Ground.
22 ft. " Building.

Height of Vane {

MONTH.	DISTRIBUTION OF WIND.										EXTREME VELOCITIES.											
	More than 38 miles per hour.		25 to 38 miles per hour.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.			Highest Gust.										
			Dates of Occurrence.	Total Duration Hours.											Number of Days.	Total Duration Hours.	Total Duration Hours.	Speed. M.P.H.	Mid Time Day Hour	Speed. M.P.H.	D.	H.	M.
	Total Duration Hours.	Total Duration Hours.			Total Duration Hours.	Total Duration Hours.	Total Duration Hours.	Speed. M.P.H.	Mid Time Day Hour	Speed. M.P.H.	D.	H.	M.									
														Total Duration Hours.								
Total Duration Hours.	Total Duration Hours.	Total Duration Hours.	Total Duration Hours.	Total Duration Hours.	Speed. M.P.H.	Mid Time Day Hour	Speed. M.P.H.	D.	H.	M.												

January	—	0	11	73	285	240	44	102	33	23 13	52	7 10 55
February	—	0	1	4	224	336	79	29	26	15 7	35	15 6 35
March	—	0	8	84	224	309	127	0	30	4 6	49	4 6 5
April	—	0	4	23	193	372	132	0	38	25 11	54	25 14 15
May	—	0	8	100	329	248	67	0	35	16 17	55	16 16 10
June	—	0	2	6	212	437	65	0	26	10 4	43	10 4 10
July	—	0	4	12	367	330	35	0	28	21 12	45	21 12 05
August	—	0	1	5	295	382	61	0	28	20 21	46	17 1 10
September	—	0	1	2	201	428	73	16	25	11 12	36	11 11 50
October	—	0	6	37	334	337	36	0	35	9 11	58	9 11 30
November.. ..	—	0	14	141	289	248	42	0	37	20 12	57	20 12 15
December	—	0	4	70	224	386	64	0	36	23 22	49	23 22 20
TOTAL DURATION FOR YEAR (hours) ..	—	—	64	557	3178	4053	825	147	—	—	—	—

VISIBILITY 9 a.m. G.M.T.

	Distance in Yards.							Distance in Miles.						
	Less than 30 (	A 30	B 60	C 110 FOG	D 220	E 550)	F 1130 MIST	G 1½ POOR VISIBILITY.	H 2½ (MODE RATE VISIBILITY.)	I 4½)	J 6½ (	K 12½ GOOD	L 21 VISIBILITY.	M more than 21)
January ..	—	—	—	—	2	1	—	5	3	12	5	3	—	—
February ..	—	—	—	—	—	4	1	4	6	11	2	—	—	—
March ..	—	—	—	—	—	1	—	1	5	10	8	4	2	—
April ..	—	—	—	—	1	—	1	1	11	6	6	3	1	0
May ..	—	—	—	—	—	—	—	1	7	7	5	9	2	—
June ..	—	—	—	—	—	1	—	—	1	3	9	13	3	—
July ..	—	—	—	—	—	—	—	1	4	5	6	13	2	—
August ..	—	—	—	—	—	—	—	1	2	3	8	12	5	—
September ..	—	—	—	—	1	—	—	1	4	6	3	12	3	—
October ..	—	—	—	—	—	1	—	—	4	6	7	10	3	—
November ..	—	—	—	1	—	1	1	—	3	2	6	12	4	—
December ..	—	—	—	—	—	2	2	8	1	8	3	4	3	—
TOTAL NO. OF OBSERVATIONS	—	—	—	1	4	11	5	23	51	79	68	95	28	—
PERCENTAGE	—	—	—	0.3	1.1	3.0	1.2	6.3	14.0	21.7	18.7	26.0	7.7	—

RAINFALL (GUN WHARF), 1926.

Month.	Total.		Days of Rain. . 0.1 inch and over.	Greatest Fall. (Wettest Day.)		Number of Days, with Amount.						
	Millimeters.	Inches.		Inches.	Date.	Trace or 0.1 mm.	0.2 to 1 mm.	1.1 to 5 mm.	5.1 to 15 mm.	15.1 to 25 mm.	Above 25 mm.	
January ..	61.2	2.41	17	.54	28th	2	3	10	4	—	—	—
February ..	85.7	3.37	16	1.25	3rd	3	4	9	1	1	1	1
March ..	11.8	.47	8	.12	19th	2	4	4	—	—	—	—
April ..	77.3	3.04	19	.84	25th	—	9	6	3	1	—	—
May ..	35.5	1.40	15	.28	29th	4	7	6	2	—	—	—
June ..	71.5	2.81	14	.55	17th	3	2	6	6	—	—	—
July ..	33.1	1.30	14	.28	19th	1	6	5	3	—	—	—
August ..	35.8	1.41	9	.74	16th	8	5	2	1	1	—	—
September ..	12.5	.49	9	.12	12th	4	3	6	—	—	—	—
October ..	146.9	5.78	13	1.18	24th	6	1	4	3	4	1	1
November ..	166.1	6.53	22	1.33	13th	3	7	5	6	3	1	1
December ..	24.4	.96	9	.21	17th	3	2	6	1	—	—	—
TOTAL	761.8	29.97	165	—	—	39	53	69	30	10	3	3

RAINFALL (WATER WORKS), 1926.

51

Month.		Total.		Days of Rain.	Greatest Fall. (Wettest Day.)		Number of Days, with Amount.					
		Millimeters.	Inches.	.01 inch and over.	Inches.	Date.	Trace.	.01 to .04 inch.	.05 to .20 inch.	.21 to .60 inch.	.61 to 1 inch.	Above 1 inch.
January	..	75.9	2.99	18	.62	28th	—	2	11	4	1	—
February	..	85.3	3.36	15	1.14	3rd	—	1	11	1	1	1
March	..	12.2	.48	6	.15	5th	—	2	4	—	—	—
April	..	81.8	3.22	15	.86	25th	—	4	7	3	1	—
May	..	33.8	1.33	12	.33	29th	—	3	7	2	—	—
June	..	81.3	3.20	13	.70	17th	—	2	4	6	1	—
July	..	32.5	1.28	12	.31	19th	—	4	6	2	—	—
August	..	42.4	1.67	9	.80	16th	—	5	2	1	1	—
September	..	14.7	.54	8	.21	2nd	—	2	5	1	—	—
October	..	157.7	6.21	14	1.11	24th	—	2	4	2	4	2
November	..	183.6	7.23	21	1.44	13th	—	4	7	6	3	1
December	..	27.7	1.09	10	.26	17th	—	3	5	2	—	—
TOTAL	..	828.9	32.60	153	—	—	—	34	73	30	12	4

RAINFALL (CHILTON FARM), 1926.

Month.		Total.		Days of Rain. .01 inch and over.	Greatest Fall. (Wettest Day.)		Number of Days, with Amount.					
		Millimeters.	Inches.		Inches.	Date.	Trace.	.01 to .04 inch.	.05 to .20 inch.	.21 to .60 inch.	.61 to 1 inch.	Above 1 inch.
January	..	112.2	4.42	20	.83	—	2	10	6	2	—	—
February	..	88.9	3.50	15	1.19	—	—	11	2	1	1	1
March	..	12.7	.50	7	.15	—	2	5	—	—	—	—
April	..	104.1	4.10	15	.85	—	4	4	5	2	—	—
May	..	47.8	1.88	11	.37	—	—	8	3	—	—	—
June	..	92.5	3.64	15	.81	—	4	5	4	2	—	—
July	..	45.2	1.78	14	.43	—	7	4	3	—	—	—
August	..	52.1	2.05	9	.90	—	3	3	2	1	—	—
September	..	17.3	.68	9	.12	—	—	9	—	—	—	—
October	..	143.3	5.64	13	.99	—	2	2	5	4	—	—
November	..	192.4	7.57	21	1.73	—	1	10	4	5	1	1
December	..	27.2	1.07	9	.25	—	2	5	2	—	—	—
TOTAL		935.7	36.83	158	—	—	27	76	36	17	2	2

DAYS OF RAIN EXCEEDING 1 1/4 ins. PER DAY.

CHILTON FARM, KEARSNEY (from March, 1900, to Dec., 1926).				WATER WORKS (from October, 1895, to Dec., 1926).			
			ins.				ins.
21st June, 1900	..	..	1.29	22nd Oct., 1895	..	..	1.50
16th Aug., 1902	..	..	2.15	9th June, 1896	..	..	1.30
1st Dec., "	..	..	1.26	10th Sept., "	..	..	1.36 (1.30 in. in an hour, 12-13 hours)
26th April, 1903	..	..	1.46				
11th May, "	..	..	2.31	24th "	..	..	1.94
23rd July, "	..	..	2.24	16th Aug., 1902	..	..	1.36
5th June, 1905	..	..	1.70	(Mr. Mannering's gauge for this date = 2.26 ins.)			
29th "	..	..	1.26	11th May, 1903	..	..	1.44
30th Oct., "	..	..	1.60	4th Sept., "	..	..	1.70
11th Nov. "	..	..	1.76	5th June, 1905	..	..	1.54
3rd Mar., 1909	..	..	1.30	3rd Oct., 1907	..	..	1.26
26th Oct., "	..	..	2.19	3rd June, 1909	..	..	1.31
28th "	..	..	2.97 (26th to 28th, 6.04 ins.)	28th Oct., "	..	..	2.24
20th Oct., 1910	..	..	1.83	20th "	..	..	2.17
6th Nov., "	..	..	1.32	6th Nov., "	..	..	1.27
23rd June, 1911	..	..	1.42	11th "	..	..	1.33
11th Nov., "	..	..	1.82	30th Sept., 1912	..	..	1.41
30th Sept., 1912	..	..	2.33	13th May, 1915	..	..	1.54
13th May, 1915	..	..	1.65	17th "	..	..	1.40
28th Sept., "	..	..	1.62	3rd Sept., "	..	..	1.76
28th Oct., "	..	..	1.55	28th "	..	..	1.35
27th Oct., 1916	..	..	1.32	31st July, 1917	..	..	1.32
31st July, 1917	..	..	1.43	1st Aug., "	..	..	1.68
1st Aug., "	..	..	1.68	15th Jan., 1918	..	..	1.71
3rd "	..	..	1.27	26th Aug., 1924	..	..	1.49
27th "	..	..	1.27	13th Nov., 1926	..	..	1.44
15th Jan., 1918	..	..	1.57				
20th July "	..	..	1.31				
29th Sept., "	..	..	1.36				
12th Aug., 1921	..	..	1.86				
17th July, 1924	..	..	1.50				
6th Oct., "	..	..	1.34				
28th Nov., "	..	..	1.39				
30th April, 1925	..	..	2.5				
13th Nov. 1926	..	..	1.73				

MAXIMUM TEMPERATURE.

1926.			
12th July	..	73°	
13th „	..	78°	
14th „	..	83°	
1925	..	83°	recorded on 22nd July.
1924	..	77°	„ on 12th July.
(No record for 1920-1924.)			
1920	..	73°	recorded on 16th June.
1919	..	81°	„ on 14th Aug. and 10th and 11th Sept.
1918	..	82°	„ on 22nd Aug.
1917	..	83°	„ on 17th June.
1916	..	78°	„ on 31st July.
1915	..	82°	„ on 8th June and 4th July.
1914	..	82°	„ on 1st July.
1913	..	78°	„ on 16th June and 28th Aug.
1912	..	85°	„ on 12th July.
1911	..	89°	„ on 9th Aug.
1910	..	73°	„ on 9th June, 17th July, and 15th Aug.
1909	..	83°	„ on 12th Aug.
1908	..	80°	„ on 4th June.

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